

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054698.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2021 19:30
 Operator : DD\AJ
 Sample : PB137677BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:13:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.326	5350631	37.795 ug/ml
Spiked Amount 50.000		Recovery =	75.59%
12) S 1-chlorooctadecane (S...	12.770	4286903	38.456 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	3.151	4698557	39.955 ug/ml
2) T n-Decane (C10)	4.201	5064109	42.648 ug/ml
3) T A~Naphthalene (C11.7)	5.761	5580450	42.446 ug/ml
4) T n-Dodecane (C12)	6.202	5356672	44.693 ug/ml
5) T A~2-methylnaphthalene...	6.814	5361621	40.612 ug/ml
6) T n-Tetradecane (C14)	7.991	5431101	44.576 ug/ml
7) T n-Hexadecane (C16)	9.585	5434549	43.630 ug/ml
8) T n-Octadecane (C18)	11.024	5605741	43.402 ug/ml
10) T n-Eicosane (C20)	12.329	5424627	41.689 ug/ml
11) T n-Heneicosane (C21)	12.940	5402766	40.693 ug/ml
13) T n-Docosane (C22)	13.524	5322269	40.174 ug/ml
14) T n-Tetracosane (C24)	14.624	5329103	39.367 ug/mlm
15) T n-Hexacosane (C26)	15.646	5085943	37.533 ug/ml
16) T n-Octacosane (C28)	16.592	5038093	36.706 ug/ml
17) T n-Tricontane (C30)	17.480	4773503	34.464 ug/ml
18) T n-Dotriacontane (C32)	18.309	4586035	33.521 ug/ml
19) T n-Tetratriacontane (C34)	19.091	4496003	33.275 ug/mlm
20) T n-Hexatriacontane (C36)	19.831	4235853	34.315 ug/ml
21) T n-Octatriacontane (C38)	20.536	4250832	37.579 ug/mlm
22) T n-Tetracontane (C40)	21.355	4482348	39.657 ug/mlm

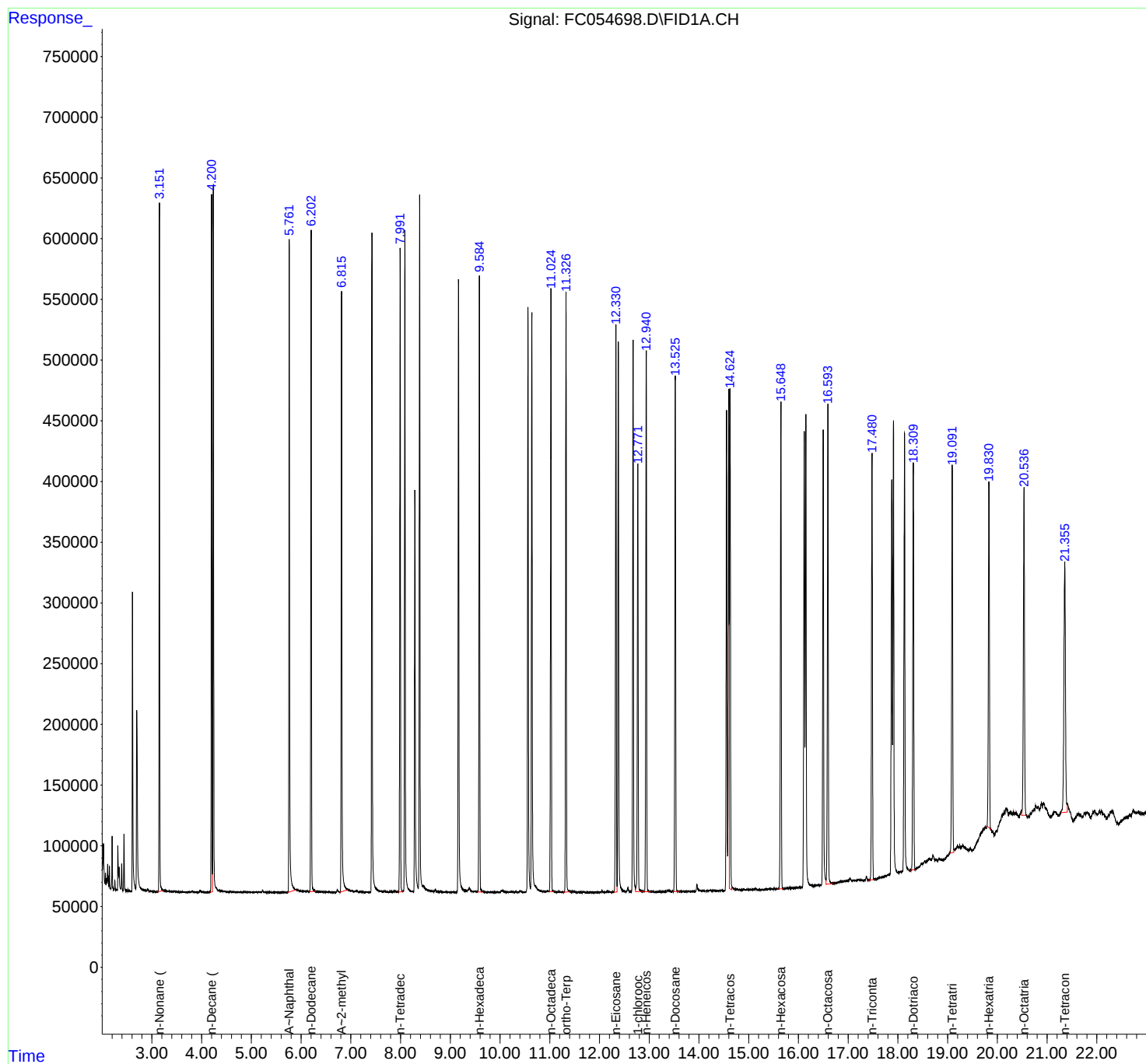
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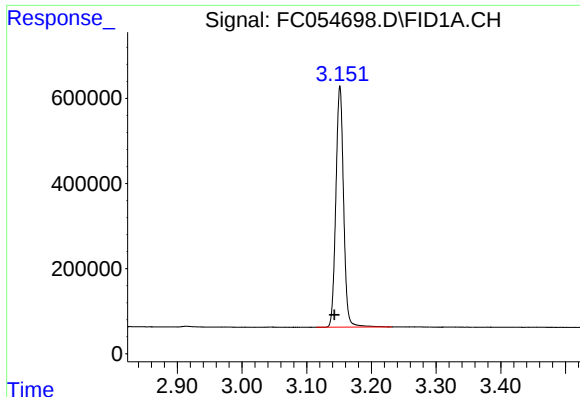
(m)=manual int.

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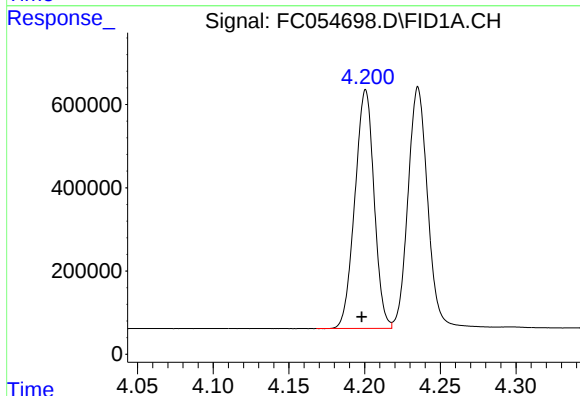
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





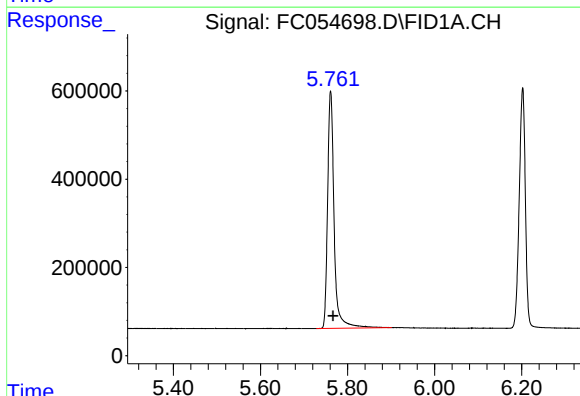
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: 0.008 min
Response: 4698557
Conc: 39.96 ug/ml



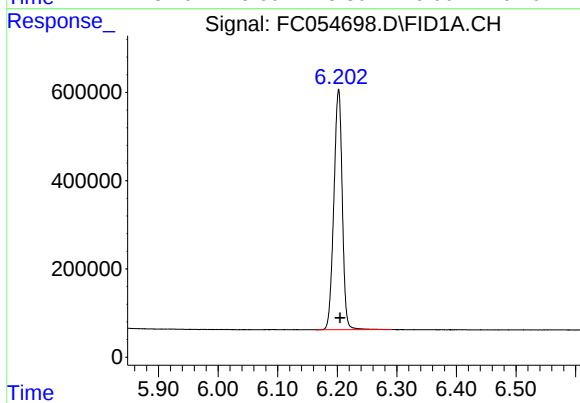
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 5064109
Conc: 42.65 ug/ml



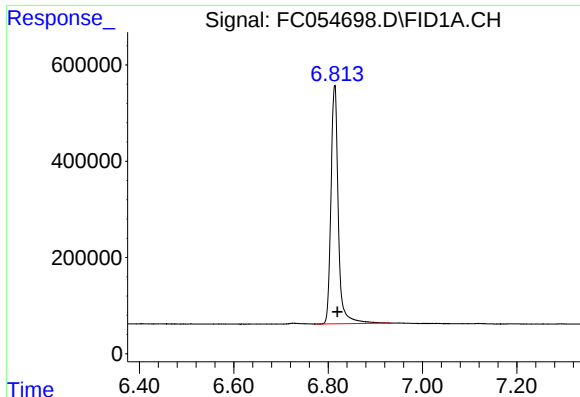
#3 A~Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 5580450
Conc: 42.45 ug/ml



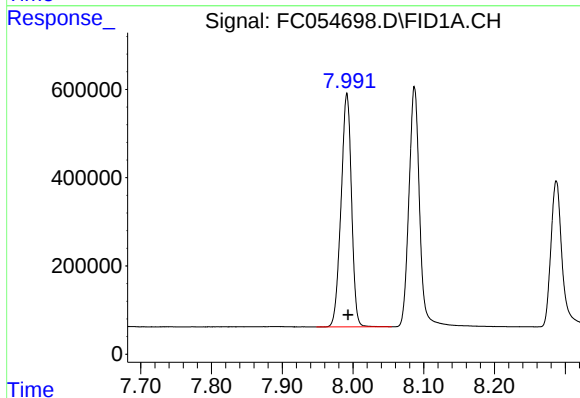
#4 n-Dodecane (C12)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 5356672
Conc: 44.69 ug/ml



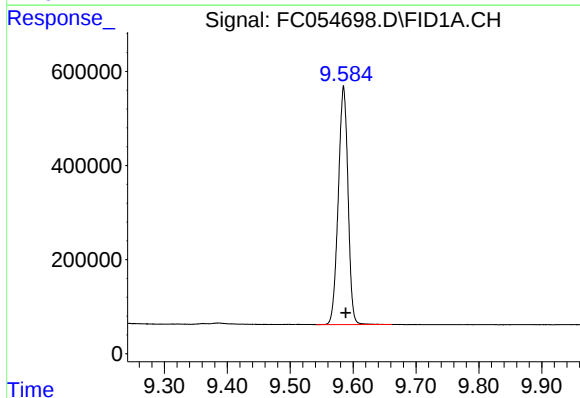
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 5361621
Conc: 40.61 ug/ml



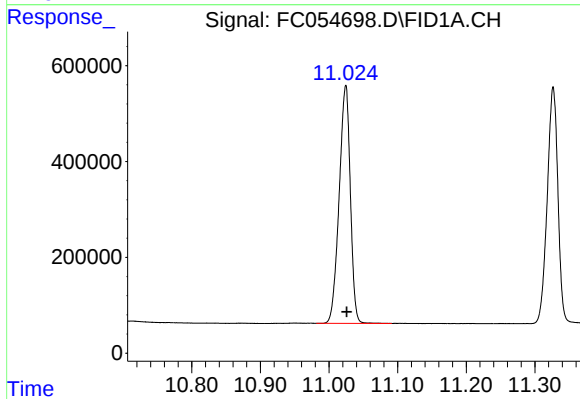
#6 n-Tetradecane (C14)

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 5431101
Conc: 44.58 ug/ml



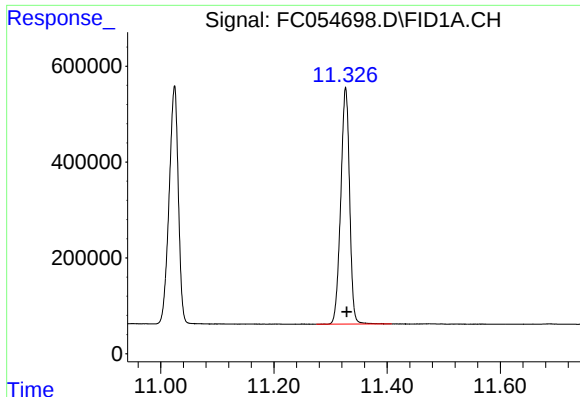
#7 n-Hexadecane (C16)

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 5434549
Conc: 43.63 ug/ml



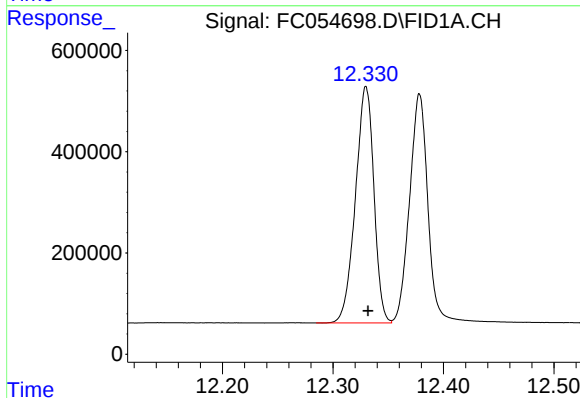
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.002 min
Response: 5605741
Conc: 43.40 ug/ml



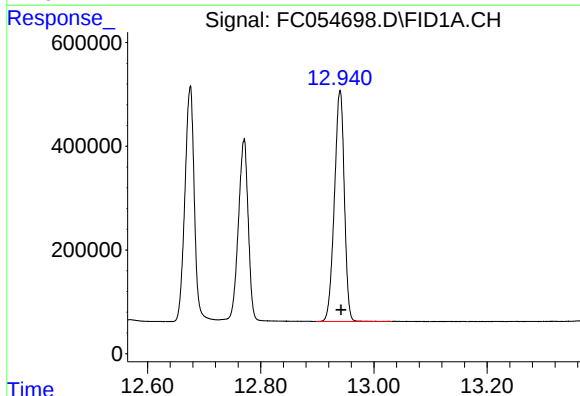
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.003 min
Response: 5350631
Conc: 37.79 ug/ml



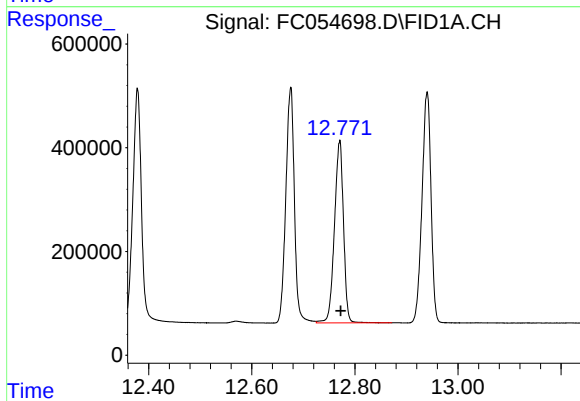
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.002 min
Response: 5424627
Conc: 41.69 ug/ml



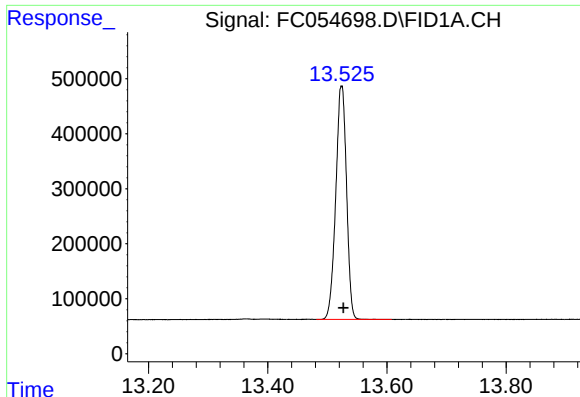
#11 n-Heneicosane (C21)

R.T.: 12.940 min
Delta R.T.: -0.002 min
Response: 5402766
Conc: 40.69 ug/ml



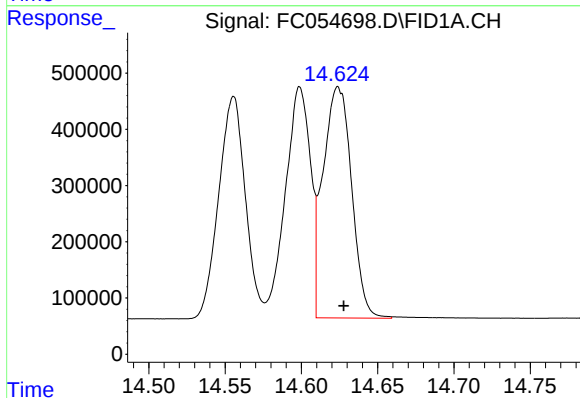
#12 1-chlorooctadecane (SURR)

R.T.: 12.770 min
Delta R.T.: -0.003 min
Response: 4286903
Conc: 38.46 ug/ml



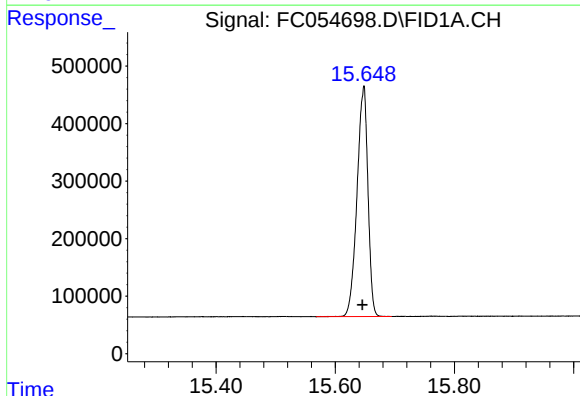
#13 n-Docosane (C22)

R.T.: 13.524 min
Delta R.T.: -0.003 min
Response: 5322269
Conc: 40.17 ug/ml



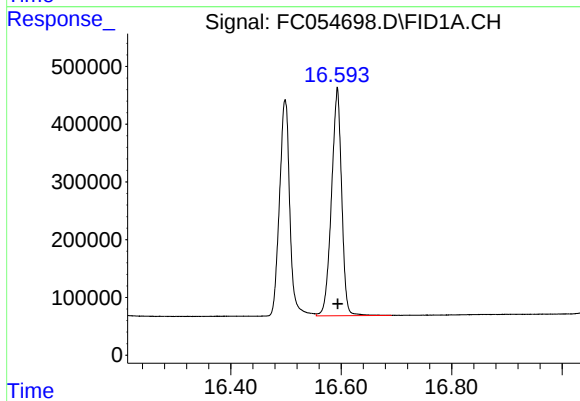
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: -0.004 min
Response: 5329103
Conc: 39.37 ug/ml m



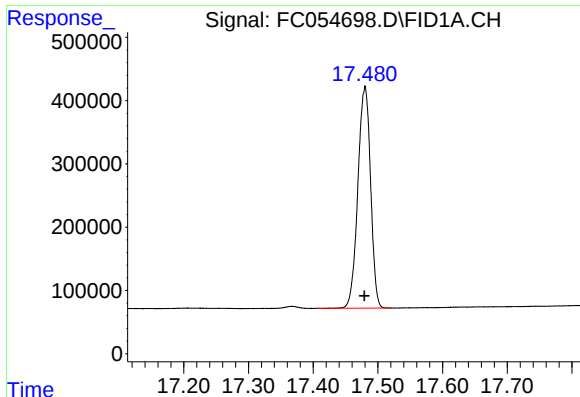
#15 n-Hexacosane (C26)

R.T.: 15.646 min
Delta R.T.: 0.001 min
Response: 5085943
Conc: 37.53 ug/ml



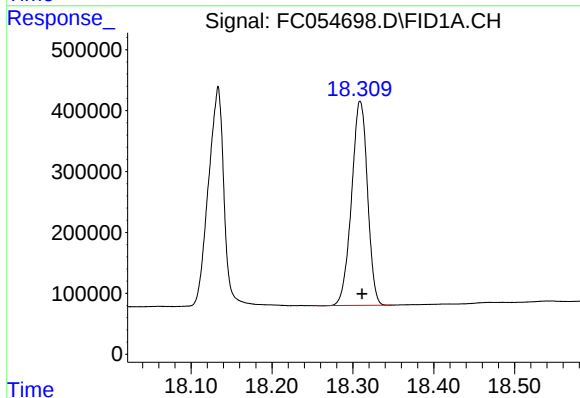
#16 n-Octacosane (C28)

R.T.: 16.592 min
Delta R.T.: -0.001 min
Response: 5038093
Conc: 36.71 ug/ml



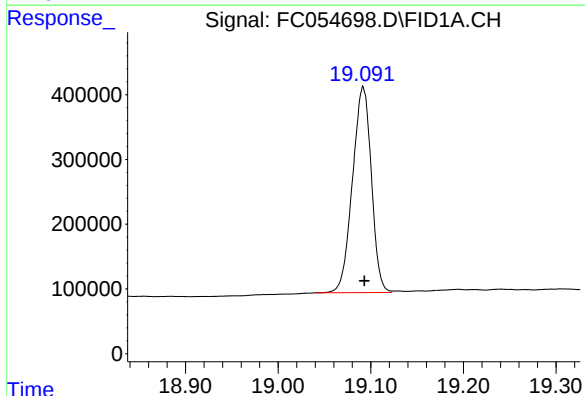
#17 n-Tricontane (C30)

R.T.: 17.480 min
Delta R.T.: 0.000 min
Response: 4773503
Conc: 34.46 ug/ml



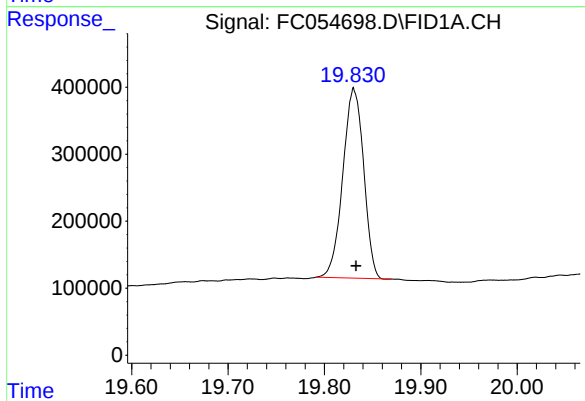
#18 n-Dotriacontane (C32)

R.T.: 18.309 min
Delta R.T.: -0.002 min
Response: 4586035
Conc: 33.52 ug/ml



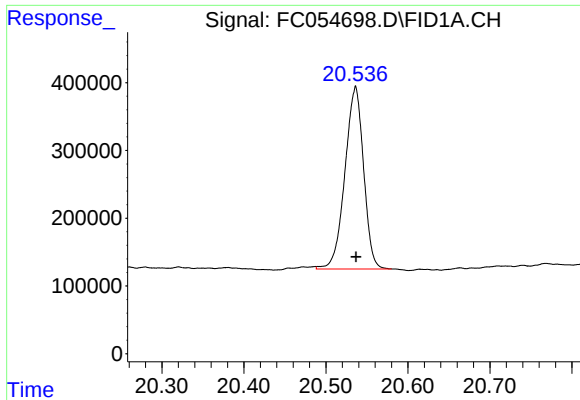
#19 n-Tetratriacontane (C34)

R.T.: 19.091 min
Delta R.T.: -0.002 min
Response: 4496003
Conc: 33.27 ug/ml m



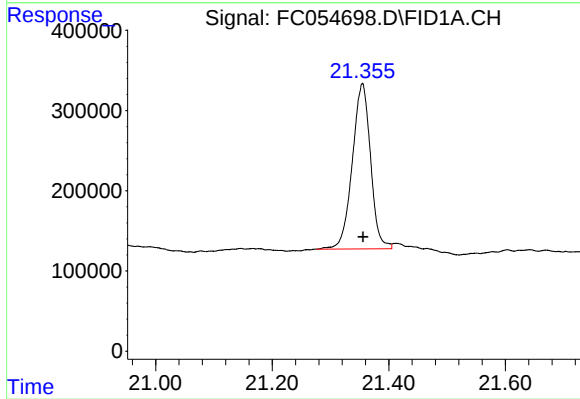
#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: -0.002 min
Response: 4235853
Conc: 34.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.536 min
Delta R.T.: 0.000 min
Response: 4250832
Conc: 37.58 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.355 min
Delta R.T.: 0.000 min
Response: 4482348
Conc: 39.66 ug/ml m